
Implementing Microsoft Internet Security and Acceleration (ISA) Server 2004

Duración: 5 Días **Código del Curso: M2824**

Temario:

This five day instructor-led hands-on-lab course provides students with the knowledge and skills to deploy and manage ISA Server 2004 as part of a larger security infrastructure. The course introduces security concepts unique to ISA Server 2004 and provides best practices for their implementation.

Dirigido a:

This course is intended for IT professionals and is not intended for network architects. Three of the major job roles performed by IT professionals to be addressed by this course include Web administrators, network administrators, and security administrators.

Objetivos:

- Install, Configure and Manage an ISA Server
 - Troubleshoot ISA Server Configuration and Performance
 - Configure Caching to Improve Performance
 - Plan Access for Remote Clients and Networks
 - Configure Access for Remote Clients and Networks
 - Manage Remote Clients and Networks
 - Plan for Firewall deployment
 - Configure the Firewall
 - Plan Access to Internal Resources
 - Configure Access to Internal Resources
 - Configure Monitoring and Reporting
 - Monitor ISA Server
 - Plan and Configure Application Layer Filtering
 - Integrate ISA Server 2004 and Exchange Server
-

Prerequisites:

Delegates are required to meet the following prerequisites:

- Successful completion of Course M2152 Implementing Microsoft Windows 2000 Professional & Server
- Successful completion of Course M2153 Implementing a Windows 2000 Network InfrastructureOr
- Successful completion of Course M2273 Managing & Maintaining a Windows Server 2003 EnvironmentAnd
- Successful completion of Course M2810 Fundamentals of Network Security

Exámenes y certificación:

- Examen 70-350: Implementing Microsoft Internet Security and Acceleration (ISA) Server 2004.
-

Contenido:

Overview of Microsoft ISA Server 2004

- Introducing ISA Server 2004
- ISA Server and Network Security
- Deployment Scenarios for ISA Server 2004

Installing and Maintaining ISA Server 2004

- Installing ISA Server 2004
- Choosing ISA Server Clients
- Installing and Configuring ISA Server Clients
- Advanced Firewall Client Configuration
- Securing ISA Server 2004
- Maintaining ISA Server

Enabling Access to Internet Resources

- Enabling Access to Internet Resources
- ISA Server 2004 as a Proxy Server
- Configuring Multi-Networking on ISA Server 2004
- Configuring Access Rule Elements
Configuring Access Rules for Internet Access

Configuring ISA Server as a Firewall

- Using ISA Server 2004 as a Firewall
- Examining Perimeter Networks and Templates
- Configuring System Policies
- Configuring Intrusion Detection and IP Preferences

Configuring Access to Internal Resources

- Introduction to Publishing
- Configuring Web Publishing
- Configuring Secure Web Publishing
- Configuring Server Publishing
- Configuring ISA Server Authentication
- Configuring Publishing for Additional Services

Integrating ISA Server 2004 and Microsoft Exchange Server

- Issues in E-Mail Security
- Configuring ISA Server to Secure SMTP Traffic
- Configuring ISA to Secure Client Connections
- Configuring ISA Server to Secure Web Client Connections

Advanced Application and Web Filtering

- Overview of Advanced Application and Web Filtering
- Configuring HTTP Filtering
- Configuring Application and Web Filters

Configuring Virtual Private Network Access for Remote Clients and Networks

- Virtual Private Networking Overview
- Configuring Virtual Private Networking for Remote Clients
- Configuring Virtual Private Networking for Remote Sites
- Configuring ISA Server 2004 for VPN Quarantine

Implementing Caching to Improve Browsing Performance

- Overview of Caching
- Configuring General Cache Properties
- Configuring Cache Rules
- Configuring Content Download Jobs

Más información:

Para más información o para reservar tu plaza llámanos al (34) 91 425 06 60

info.cursos@globalknowledgespain.es

www.globalknowledge.net/es

Global Knowledge Network Spain, C/ Retama 7, 6ª planta, 28045 Madrid